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RURAL DISTRICT COUNCIL

---

ANNUAL REPORT

*of the*

Medical Officer of Health

For the Year 1949

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DALKEITH PRESS LTD., KETTERING



# Rural District of Kettering

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## **Public Health Officers of the Local Authority :**

### **Medical Officer of Health :**

**JOHN TERENCE MURPHY, M.B., B.CH., B.A.O., D.P.H.**

Also holds the appointments of Medical Officer of Health to the Urban District Councils of Burton Latimer, Corby, Desborough, Rothwell and Assistant Medical Officer of Health and Assistant School Medical Officer to the Northampton County Council.

### **Surveyor and Sanitary Inspector :**

**CHARLES R. STARMER, M.R.SAN.I., M.S.I.A.**

(Holds the Royal Sanitary Institute Certificate as an Inspector of Meat and other foods).

**THOMAS F. HARDING, A.R.SAN.I.**

(Resigned 3rd September 1949).

**FRANKLYN H. VALENTINE, A.R.SAN.I.**

(Commenced duties 1st October, 1949).

(Holds the Royal Sanitary Institute Certificate as an Inspector of Meat and other Foods).

Public Health Department,  
75 London Road,  
Kettering.

July, 1950.

*To the Chairman and Members of the  
Kettering Rural District Council.*

*Mr. Chairman, Mrs. Willows, and Gentlemen,*

I have the honour to present my annual report on the Health and sanitary circumstances of the Rural District for 1949.

The Health of the District as obtained from the death rate, infantile mortality rate and number of infectious diseases appears to be very satisfactory.

Sections C, D and E of the report have been prepared by your Sanitary Surveyor and I wish to record my appreciation of the amount of work he has carried out during the year.

I wish to express thanks to the Chairman and members of the Council for their support and also to the Clerk for his co-operation during the year.

I am,

Your obedient servant,

JOHN T. MURPHY,  
*Medical Officer of Health.*

## SUMMARY OF VITAL STATISTICS

The following is a summary of the principal statistics for the years  
1945, 1946, 1947, 1948, 1949.

	1945	1946	1947	1948	1949
Area (acres) ... ..	61608	61608	61608	61608	61608
Population— (Registrar-General's estimate) ...	10690	10960	11160	11720	11980
Number of Live Births ... ..	233	208	218	206	216
Legitimate ... ..	204	191	209	200	209
Illegitimate ... ..	29	17	9	6	7
Birth-rate per 1,000 population ...	21.79	18.97	19.53	17.57	18.03
Number of Still Births ... ..	9	6	7	10	4
Legitimate ... ..	8	6	6	10	4
Illegitimate ... ..	1	—	1	—	—
Rate per 1,000 total (live and still) Births ... ..	37.19	28.03	31.11	46.24	18.18
Rate per 1,000 population ... ..	0.84	0.54	0.62	0.85	0.33
Number of Deaths ... ..	133	124	131	126	112
Death rate per 1,000 population (corrected) ... ..	12.44	11.31	11.73	10.75	9.24
Total Maternal Deaths ... ..	—	—	1	1	—
(a) Puerperal Sepsis ... ..	—	—	—	—	—
(b) Other Puerperal Causes ...	—	—	1	1	—
Infantile Mortality rate per 1,000 Live Births ... ..	55.79	14.42	64.22	19.41	18.51
Deaths from all forms of Tuberculosis	5	8	1	3	3
Deaths from Pulmonary Tuberculosis	4	6	1	3	3
Deaths from Cancer (all ages) ...	18	20	24	21	23
Deaths from Measles (all ages) ...	—	—	—	—	—
Deaths from Whooping Cough (all ages)	—	—	1	—	—
Deaths from Diarrhoea under two years of age ... ..	1	—	1	—	—
Deaths from acute poliomyelitis and polioencephalitis ... ..	—	—	—	—	—



# BIRTH-RATE, DEATH-RATE, AND ANALYSIS OF MORTALITY DURING THE YEAR, 1949

	Rate per 1,000 Total Population		Annual Death-rate per 1,000 Population										Rate per 1,000 live Births	
	Live Births	Still Births	All Causes	Typhoid & Para- typhoid Fever	Whooping Cough	Diph- theria	Tuber- culosis	Influenza	Small-Pox	Acute Polio- myelitis and Polio- encephalitis	Pneumonia	Diarr- hoea & Enteritis under 2 years	Total Deaths under 1 year	
England and Wales	16.7	0.39	11.7	0.00	0.01	0.00	0.45	0.15	0.00	0.01	0.51	3.0	32	
126 County Boroughs and Great Towns including London	18.7	0.47	12.5	0.00	0.02	0.00	0.52	0.15	0.00	0.02	0.56	3.8	37	
148 Smaller Towns estd. resident popu- lations, 25,000 — 50,000 ...	18.0	0.40	11.6	0.00	0.01	0.00	0.42	0.14	—	0.02	0.49	2.4	30	
London ...	18.5	0.37	12.2	0.00	0.01	0.00	0.52	0.11	—	0.01	0.59	1.7	29	
Kettering Rural District	18.03	0.33	9.24	—	—	—	0.25	0.08	—	—	0.58	—	18.51	
The Maternal Mortality rates for England and Wales per 1,000 total births ... 0.11 0.05 0.11 0.71 0.98														
The Maternal Mortality rates for Kettering Rural District „ „ nil nil nil. nil														

**SECTION A. Statistics and Social Conditions.**

Area (acres) ... ..	6,608
Registrar-General's estimated or resident population ...	11,980
Number of inhabited houses, end of 1949 ... ..	3,627
Rateable Value ... ..	£59,625
Sum represented by Penny Rate ... ..	£233 13s. 0d.

The chief occupations of the inhabitants are as follows:—  
Farming, ironstone quarrying and manufacture of iron, steel, steel tubes and clothing manufacture.

**Extracts from Vital Statistics for the Year :**

<b>LIVE BIRTHS</b>	<i>Total</i>	<i>Males</i>	<i>Females</i>
Legitimate ... ..	209	121	88
Illegitimate ... ..	7	3	4
	<hr/>	<hr/>	<hr/>
Totals	216	124	92
Birth-rate per 1,000 of the estimated population ...			18.03

<b>STILL BIRTHS</b>	<i>Total</i>	<i>Males</i>	<i>Females</i>
Legitimate ... ..	4	4	—
Illegitimate ... ..	—	—	—
	<hr/>	<hr/>	<hr/>
Totals	4	4	—
Rate per 1,000 total (live and still) births ... ..			18.18

<b>DEATHS</b>	<i>Total</i>	<i>Males</i>	<i>Females</i>
	112	54	58

Death-rate per 1,000 of the estimated resident population ... 9.24

Deaths from Puerperal causes:—

Puerperal Sepsis ... ..	—
Other Puerperal causes ... ..	—
Rate per 1,000 total (live and still) births ... ..	—

Death-rate of infants under one year of age:—

All infants per 1,000 live births ... ..	18.51
Legitimate infants per 1,000 legitimate live births ...	19.13
Illegitimate infants per 1,000 illegitimate live births ...	—

Deaths from Measles (all ages) ... ..	—
Deaths from Whooping Cough (all ages) ... ..	—
Deaths from Diarrhoea (under two years of age) ... ..	—
Deaths from Cancer (all ages) ... ..	23

**Deaths.**—Comparability factor for 1949 was 0.99. No comparability figures have been issued since 1940. The crude death rate per 1,000

population for 1949 was 9.34 which multiplied by the comparability factor of 0.99 supplied by the Registrar-General gives a corrected death rate of 9.24. This death rate of 9.24 is the rate which, it is assumed, would be arrived at if the age and sex distribution of the population of Kettering Rural District were distributed in the same proportion as that of England and Wales as a whole.

**Births.**—The following table shows the birth rate for 1949 together with the rate for England and Wales.

#### LIVE BIRTH RATES, 1949

Kettering Rural District	...	...	...	18.03
England and Wales	...	...	...	16.7

Infantile mortality is the number of deaths in children under one year of age per 1,000 live births. This is an indication of the environmental and social conditions of a community with special reference to housing, overcrowding, and maternity and child welfare.

#### INFANTILE MORTALITY RATES, 1949

Kettering Rural District	...	...	...	18.18
England and Wales	...	...	...	32.00

The causes of deaths in children under one year of age with age and sex distribution are given in the following table:—

#### DEATHS OF INFANTS UNDER ONE YEAR OF AGE

<i>Age</i>	<i>Sex</i>	<i>Cause of Death</i>
1 month	M.	Broncho pneumonia. Urinary infection.
4 months	M.	Pneumonia.
6 months	M.	Intussusception.
9 months	M.	Accidental suffocation.

The registered causes of death were as follows:—

					<i>Males</i>	<i>Females</i>	<i>Total</i>
All causes	...	...	...	...	54	58	112
1 Typhoid and Paratyphoid Fevers	...	...	...	...	—	—	—
2 Cerebro-spinal Fever	...	...	...	...	—	—	—
3 Scarlet Fever	...	...	...	...	—	—	—
4 Whooping Cough	...	...	...	...	—	—	—
5 Diphtheria	...	...	...	...	—	—	—
6 Tuberculosis of the respiratory system	...	...	...	...	—	3	3
7 Other forms of tuberculosis	...	...	...	...	—	—	—
8 Syphilitic diseases	...	...	...	...	—	—	—



Registered causes of death—*continued*.

						<i>Males</i>	<i>Females</i>	<i>Total</i>
9	Influenza	...	...	...	...	—	1	1
10	Measles	...	...	...	...	—	—	—
11	Acute Poliomyelitis and Polioencephalitis					—	—	—
12	Acute infantile encephalitis	...	...			—	—	—
13	Cancer	...	...	...	...	14	9	23
14	Diabetes	...	...	...	...	—	1	1
15	Heart Disease	...	...	...	...	15	14	29
16	Intracranial vascular lesions	...	...			5	9	14
17	Other circulatory diseases	...	...			1	5	6
18	Bronchitis	...	...	...	...	2	5	7
19	Pneumonia (all forms)	...	...	...	...	5	2	7
20	Other respiratory diseases	...	...			—	1	1
21	Ulcer of stomach or duodenum	...				1	1	2
22	Diarrhoea (under 2 years)	...	...			—	—	—
23	Appendicitis	...	...	...	...	—	—	—
24	Other digestive diseases	...	...			2	1	3
25	Nephritis	...	...	...	...	2	—	2
26	Puerperal causes	...	...	...	...	—	—	—
27	Premature Birth	...	...	...	...	—	—	—
28	Congenital debility, malformation, and birth injury	...	...	...	...	1	—	1
29	Suicide	...	...	...	...	—	—	—
30	Road traffic accidents	...	...	...	...	1	—	1
31	Other violent causes	...	...	...	...	1	—	1
32	All other causes	...	...	...	...	4	6	10

## SECTION B. General Provision of Health Services.

(a) **Laboratory facilities.**—Bacteriological examinations have been carried out by the Public Health Laboratory at Northampton.

The following specimens were examined:—						1949
Swabs	...	...	...	...	...	7
Blood	...	...	...	...	...	1
Faeces	...	...	...	...	...	5
Urine	...	...	...	...	...	—
Sputum	...	...	...	...	...	1
Blood Films	...	...	...	...	...	—

(b) **Ambulance facilities.**—The County Council became responsible for the ambulance services from 5th July, 1948. The St. John Ambulance Brigade carry out the services on behalf of the County Council for non-infectious cases.

(c) **Nursing in the Home.**—From 5th July, 1948, the County Council became responsible for Home Nursing services.

(d) **Treatment Centres and Clinics.**—A County Council Welfare Clinic is held monthly in the Parishes of Broughton, Gedding-ton and Weldon. A medical officer attends each session.

The treatment of Tuberculosis and Venereal Diseases passed to the Regional Hospital Board on 5th July, 1948.

**Diphtheria Immunisation.**—Immunisation against Diphtheria was offered to children from nine months to fifteen years of age.

The number of children who were immunised in 1949 is as follows:

Under 5 years	...	...	...	...	159
5 to 14 years	...	...	...	...	2
Total	...	...	...	...	161

The number of children who have had the full course of immunisation since the beginning of the scheme is as follows:—

Age at 31-12-49	Under 1	1	2	3	4
i.e. Born in year	1949	1948	1947	1946	1945
Number immunised	7	121	131	129	150

Estimated mid-year population 1949, 1099.

Age at 31-12-49	5 to 9	10 to 14
i.e. Born in year	1940-1944	1935-1939
Number immunised	626	761

Estimated mid-year population 1949, 1,734

The above figures do not include those children immunised by private arrangement.

The number of children who received a reinforcing injection of Diphtheria prophylactic during the year was 90.

## SECTION C. Sanitary Circumstances of the Area.

**Water Supply.**—With the completion during the year of the contract for laying an extension of water main from Broughton to supply the village of Cransley, the total number of villages now served with a mains water supply is nineteen. Of these, four are served by private estate supplies.

The newly formed Mid-Northants Water Board was set up in June, 1949, and all public water supplies within the Rural District are now the responsibility of the Board. Certain powers were however delegated to District Councils by the Water Board in order that the authorities could continue to maintain the water supplies within their areas until such time as the newly constituted Board were able to take over complete administration of all the districts concerned. Accordingly the water supplies within the Rural District continued to be maintained by the Rural Council acting as agent for the Water Board throughout the remainder of 1949.

The water supplies to all districts served by public mains were satisfactory both in quality and quantity throughout the year. No complaints were received during the year concerning the quality of the water. A total of fifty-three samples of water from public supplies were submitted for bacteriological examination at regular intervals throughout the year of which thirty-nine were from supplies after treatment, all of which were reported as satisfactory. The remaining fourteen samples were from raw water supplies and showed B. Coli in varying degrees.

None of the water supplies in the District are liable to have plumbo-solvent action. In parishes served by the former Corby (Northants) and District Water Company, now taken over by the Mid-Northants Water Board, regular sampling was undertaken by the Board.

The total number of dwellings in the District is 3,627 and of these 2,288 are supplied by piped water supplies.



# WATER SUPPLIES

Parish	Estimated Population :	Total No. of Houses in Parish	No of Houses obtaining water from piped supplies	No. of Houses obtaining water from private and public wells	Remarks
Ashley ...	180	55	7	48	Private Wells
Brampton Ash	125	45	19	26	do.
Braybrooke	270	85	13	72	do.
Broughton	1500	473	376	97	*
Cottingham	600	190	89	101	Private and Public Wells
Cranford ...	425	153	39	114	*
Cransley ...	318	97	47	50	Mains laid connec- tions proceeding
Dingley ...	130	29	10	19	Private Wells
East Carlton	250	68	65	3	do.
Geddington	1100	371	252	119	Mains laid con- nections proceed- ing.
Grafton Underwood	250	102	98	4	*
Gretton ...	900	279	159	120	Mains laid con- nections proceed- ing.
Harrington	140	57	22	35	do.
Loddington	320	92	40	52	do.
Middleton	333	94	51	43	Private and Public Wells.
Newton ...	100	34	34	—	*
Oakley ...	274	80	60	20	Mains laid con- nections proceed- ing.
Orton ...	60	20	10	10	Mains laid con- nections proceed- ing.
Pytchley ...	530	170	165	5	*
Rockingham	170	46	45	1	Private Estate supply
Rushton ...	470	136	89	47	do.
Stanion ...	305	101	65	36	*
Stoke Albany	250	85	10	75	Private and Public Wells
Sutton Bassett	72	27	5	22	Private Wells
Thorpe Malsor	120	41	40	1	*
Warkton ...	180	55	49	6	Private Estate supply
Weekley ...	230	59	53	6	do.
Weldon ...	1360	394	355	39	*
Weston-by- Welland	130	40	8	32	Private and Public Wells
Wilbarston	450	149	13	136	do.

TOTALS 11,542 3,627 2,288 1,339

\* Public piped supply.



**Drainage and Sewerage.**—During the year comprehensive schemes of sewerage and sewage disposal were commenced in the villages of Gretton and Weldon and a new sewage disposal works was commenced at Broughton to replace the existing obsolete and inadequate disposal works. In each of these three schemes the work has progressed satisfactorily, but is considerably slowed down owing to the difficult labour problem.

In addition, the scheme for sewerage and sewage disposal for the village of Geddington has been approved by the Ministry of Health and it was hoped to commence this scheme in the latter part of the year. Unfortunately the Ministry deferred the commencement of this scheme and at the time of compiling this report no authority has been received to proceed with the work. In view of the urgent necessity for a proper drainage system in the village of Geddington it is earnestly hoped that the Council will receive the appropriate authority to commence the sewerage scheme during the present year.

Schemes have also been prepared for the provision of sewers and disposal works in several other parishes in the district, and in most of these cases it is of utmost importance on public health grounds, that such works are installed at the earliest possible date. The removal of the present restrictions on capital expenditure of this kind is eagerly looked forward to and will enable such pressing public health needs as the abolition of the obsolete and insanitary bucket closet to become a fact.

As in the previous year the Council entered into a contract for the weekly collection of night soil from all premises provided with bucket closets in the twenty eight parishes within the area which are not sewered. This work has been carried out satisfactorily throughout the year.

**Rivers and Streams.**—With the exception of two streams running through the parish of Weldon, there have been no serious cases of stream pollution during the year. In the two streams referred to, considerable pollution has been caused for several years by the discharge of certain industrial effluents into the streams by a very large steel works situated mainly in the Corby Urban District and partly in the parish of Weldon. As a result, however, of action taken in 1948, a considerable improvement was effected during 1949, in the condition of the two streams. The problem of disposing of the industrial effluents is still a matter of great concern to the Steel company in question and considerable efforts are being made which it is hoped will eventually remove all traces of industrial pollution from the streams.

**Refuse Collection.**—The year 1949 was the first complete year throughout which the Council's refuse collection service operated. Two covered refuse vehicles are in service and the whole of the thirty parishes within the district receive a fortnightly collection of refuse.

This service has proved to be a vast improvement on the previous method of collecting refuse by private contractors.

All refuse is disposed of by tipping. The refuse tips are remote from dwelling houses and are in all cases disused quarries. The tips were all kept under observation during the year and were maintained in a satisfactory condition.

**Rodent Control.**—The prevention of rat infestation on all refuse tips used by the Council and also a number of sewer dykes was carried out during the year on a contract basis by the Pests Control Department of the Agricultural Committee. Some minor infestations were discovered and satisfactorily dealt with.

The whole of the sewers in the villages of Broughton and Pytchley were treated by the Council's staff for the extermination of rats.

**Moveable Dwellings.**—Seven applications to erect, station and use moveable dwellings within the district were made to the Council, all of which were granted. Thirty two visits of inspection were made to the dwellings during the course of the year, where they were found to be maintained in a satisfactory condition.

**Verminous Premises.**—No cases of bed bug infestation were discovered during the year.

**Disinfections.**—Fifty eight visits were made to premises where cases of infectious disease had occurred, and in thirty eight cases where Scarlet Fever and Poliomyelitis had occurred disinfections were carried out.

**Factories and Workshops.**—The following table shows the number of factories in the district, and the number of inspections made, and contraventions discovered and remedied during the year.

**1.—INSPECTIONS for purposes of provisions as to health**  
(including inspections made by Sanitary Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	30	23	5	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ... ..	35	32	9	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises). ...	5	3	—	—
TOTAL ... ..	70	58	14	—

**2.—CASES IN WHICH DEFECTS WERE FOUND—**

Particulars (1)	Found (2)	Remedied (3)	To H.M. Inspector (4)	By H.M. Inspector (5)	Number of cases in which Prosecutions were instituted (6)
Want of Cleanliness (S.1.) ...	5	4	—	—	—
Overcrowding (S.2.) ...	—	—	—	—	—
Unreasonable temperature S.3.) ...	—	—	—	—	—
Inadequate ventilation (S.4.)	3	2	—	—	—
Ineffective drainage of floors (S.6.) ... ..	2	1	—	—	—
Sanitary Conveniences (S.7.) :—					
(a) insufficient ... ..	1	1	—	—	—
(b) Unsuitable or defective	2	1	—	—	—
(c) Not separate for sexes	1	—	—	—	—
Other offences against the Act (not including offences relating to Outwork) ...	6	5	—	—	—
TOTAL ... ..	20	14	—	—	—



## SECTION D.

**Housing.**—Work was continued on the Council's Post War Housing Scheme and at the end of the year building had progressed as shewn below :—

Parish	Houses approved	Houses completed	Houses under construction
Braybrooke ...	6	4	2
Broughton ...	32	28	4
Cottingham ...	34	26	8
Cranford ...	14	14	—
Cransley ...	10	6	4
Geddington ...	38	26	12
Gretton ...	36	28	8
Harrington ...	8	8	—
Loddington ...	14	8	6
Pytchley ...	18	18	—
Rockingham ...	2	2	—
Rushton ...	6	6	—
Stanion ...	14	12	2
Thorpe Malsor ...	4	2	2
Weldon ...	46	38	8
Wilbarston ...	10	10	—
TOTALS	292	236	56

During the year thirteen houses were built by private owners.

The temporary housing of fifty four families in converted ex-service huts on the Grafton Aerodrome continued to be used throughout the year.

**Public Health and Housing Acts.**—Work under these Acts for the purposes of rectifying defects and abating nuisances has been continued throughout the year and the following tables give details of the routine work carried out.

1. Inspection of dwelling houses during the year—

(1) (a) No. of houses inspected for defects ...	125
(b) Inspections made for the purpose ...	301
(2) (a) No. of houses inspected and recorded under the Housing Consolidated Regulations ...	20
(b) Inspections made for the purpose ...	27



(3)	No. of houses found to be in a state dangerous or injurious to health so as to be unfit for human habitation	...	...	...	...	...	...	7
(4)	Dwelling houses (exclusive of those under preceding head) not in all respects reasonably fit for habitation	...	...	...	...	...	...	79
2.	Remedy of defects during the year without service of formal notice—							
	No. of defective dwellings rendered fit in consequence of informal action by the Local Authority of their Officers							56
3.	Action under Statutory Powers—							
(a)	Proceedings under Section 9, 10 and 16 of the Housing Act, 1936.							
(1)	No. of houses in respect of which notices were served requiring repairs	...	...	...				—
(2)	No. of dwelling houses which were rendered fit by owners or the Local Authority after service of formal notice	...	...	...				—
(b)	Proceedings under Public Health Acts.							
(1)	No. of dwellings in respect of which notices were served requiring repairs	...	...					—
(2)	No. of dwelling houses in which defects were remedied after serving of notices	...	...					—
(c)	Proceedings under Sections 11 and 13 of the Housing Act, 1936.							
(1)	No. of dwelling houses in respect of which demolition orders were made	...	...	...				14
(2)	No. of houses demolished in pursuance of demolition orders	...	...	...	...			9
(d)	Proceedings under Section 12 of the Housing Act, 1936.							
(1)	Closing orders made in respect of separate tenements or underground rooms	...	...					—
(2)	Closing orders determined in respect of separate tenements or underground rooms	...						—

A summary of sanitary defects remedied during the year is as follows :—

Drains cleared	...	...	...	...	41
New W.C's provided	...	...	...	...	62
Drains relaid or repaired	...	...	...	...	18
Interceptor fixed	...	...	...	...	5
Inspection chambers provided	...	...	...	...	23
Repairs to septic tanks and cesspools	...	...	...	...	4
Privies converted to pail closets	...	...	...	...	10
Wells and pumps repaired	...	...	...	...	43
Accumulations removed	...	...	...	...	4
Verminous houses cleansed	...	...	...	...	—
Defective walls repaired	...	...	...	...	31
Rainwater gutter repaired	...	...	...	...	63
Roofs repaired	...	...	...	...	39
Dampness in walls remedied	...	...	...	...	10
Chimney stacks repaired	...	...	...	...	15
Ceiling plaster repaired	...	...	...	...	27
Rooms cleansed and redecorated	...	...	...	...	13
Floors repaired	...	...	...	...	19
Firegrates repaired	...	...	...	...	65
Doors repaired	...	...	...	...	20
Pavings repaired	...	...	...	...	17
Window frames repaired	...	...	...	...	29

**SECTION E. Inspection and Supervision of Food.**

**Milk Supply.**—The following table shows the number of dairy-men in the district with a classification of the grades of milk produced and retailed. This table gives the position as it was previous to the provisions of the Food and Drugs (Milk and Dairies) Act 1944 coming into force in October, 1949, when certain administrative duties covering milk production were transferred to the Ministry of Agriculture and Fisheries.

No. of cowsheds in use in the district		...	130
No. of retailers of milk in the district ...		...	71
<i>Classification</i>		<i>Producers</i>	<i>Retailers</i>
Tuberculin Tested Milk		14	4
Accredited	...	26	9
Pasteurised Milk	...	1	6
Ungraded Milk	...	89	52
TOTAL		130	71

Until the change over referred to above, regular sampling of milk was carried out for the purpose of testing the cleanliness of methods of production, by use of the methylene blue reduction test. The result of the samples is shown in the following tables :—

**Milk Examination, 1949**

Category		Jan.	Feb.	Mar.	Apr.	May	June
Good	...	12	10	12	3	12	3
Moderate	...	—	2	—	—	—	2
Bad	...	—	—	—	1	—	1
TOTALS		12	12	12	4	12	6

Category		July	Aug.	Sept.
Good	...	12	5	6
Moderate	...	—	4	1
Bad	...	—	6	1
TOTALS		12	15	8

Totals :	Good	...	75	80.64%
	Moderate		9	9.68%
	Bad	...	9	9.68%
			93	100%



**Meat Supply.**—All slaughtering of animals for sale is now carried out at Ministry of Health Abattoirs situated outside the district. The number of persons licensed under the Slaughter of Animals Act, 1933 to slaughter animals is 21. The majority of these persons are engaged mainly in the killing of cottagers pigs, a great number of which are kept throughout the district. There is one licensed Knacker's Yard in use in the district.

**Registration of Food Preparing Premises.**—The registration of premises used for the manufacture or sale of ice cream, or for the manufacture of preserved foods under Section 14 of the Food and Drugs Act, 1938, proceeded during the year. Frequent visits were made to such premises and all were found to be maintained in a satisfactory condition.

**Bakehouses.**—Twelve bakehouses are in use in the district, in eight of which, mechanical power is used. The necessary whitewashing of the premises was carried out as required, in some cases after verbal notice had been given.

**Fried Fish Shops.**—During the year four new Fried Fish shops were opened bringing the total of such premises in the district up to five. All these premises have been visited frequently during the year, and were found to be kept in a satisfactory condition.

**Other Foods.**—Food condemned during the year as unfit for human consumption comprised the following :—

55½ lbs.	Bacon
47 lbs.	Cheese
1 lb.	Veal Loaf (Tinned)

**Clean Food Campaign.**—During the year the Northants County Council initiated the formation of a Joint Committee of all Local Authorities within the County, with a view to launching a Clean Food Campaign. As a result of this Committee's action Clean Food Guilds have been inaugurated in various areas throughout the County. The Kettering Rural District is participating in this Scheme and steps are being taken to publicise the advantages of food traders belonging to the Guild. In addition, the Council have adopted the Model Byelaws (Series 1.) issued by the Ministry of Food, concerning the wrapping and delivery of Food and Sale of Food in the open air.



## **SECTION F. Infectious Diseases.**

Scarlet Fever : Thirty-four cases were notified, eleven were removed to hospital. All the cases recovered.

Acute Poliomyelitis : Four notifications were received during the year and all were removed to hospital. There were no deaths. Three of the cases came from the same village where two cases were reported in October, 1948.

### **TUBERCULOSIS**

Public Health (Prevention of Tuberculosis) Regulations, 1925. These Regulations empower the Council to prevent persons suffering from tuberculosis to engage in the milk trade. No action was taken during 1949.

Public Health Act, 1925, Section 62, and Public Health Act, 1936 Section 172. No action was taken under this section whereby an infectious case of pulmonary tuberculosis may be compulsorily removed to hospital.

Five cases of respiratory tuberculosis and two cases of non-respiratory tuberculosis were notified during the year and three deaths occurred from respiratory tuberculosis.

# MONTHLY INCIDENCE OF NOTIFIABLE DISEASES (Other than Tuberculosis) 1949

Disease	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Scarlet Fever ...	2	—	—	4	2	11	—	1	2	7	3	2	34
Poliomyelitis ...	—	—	—	1	—	—	—	—	1	2	—	—	4
Erysipelas ...	—	—	—	—	—	1	—	—	—	—	—	—	1
Puerperal Pyrexia ...	—	1	—	—	—	—	—	—	—	—	—	—	1
Measles ...	—	—	2	—	1	—	4	1	—	1	—	6	15
Whooping Cough ...	1	—	1	4	—	—	—	1	—	—	1	—	8
Pneumonia ...	1	—	—	—	1	—	—	—	—	1	1	—	4
TOTALS ...	4	1	3	9	4	12	4	3	3	11	5	8	67

# AGE INCIDENCE OF NOTIFIABLE DISEASES (Other than Tuberculosis) 1949

Disease	-1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 & Over	All Ages	Removed to Hospital	Deaths	Age Unknown
Scarlet Fever	—	—	1	4	7	15	4	2	1	—	—	—	34	11	—	—
Poliomyelitis	—	—	1	1	—	—	—	2	—	—	—	—	4	4	—	—
Erysipelas	...	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
Puerperal Pyrexia	...	—	—	—	—	—	—	—	1	—	—	—	1	—	—	—
Measles	...	—	2	—	3	6	2	1	—	—	1	—	15	—	—	—
Whooping Cough	...	1	1	—	2	1	—	—	1	—	—	—	8	—	—	—
Pneumonia	...	—	—	—	—	—	—	—	1	—	2	1	4	—	1	—
TOTALS	...	1	1	4	7	22	6	5	4	—	4	1	67	15	1	—

## NEW CASES OF TUBERCULOSIS, 1949

Age Periods	Respiratory		Non-Respiratory	
	Male	Female	Male	Female
0—	—	—	—	—
1—	—	—	—	—
5—	—	1	—	—
15—	1	1	—	—
25—	1	1	1	—
35—	—	—	—	—
45—	—	—	1	—
55—	—	—	—	—
65—	—	—	—	—
Totals	2	3	2	—

## DEATHS FROM TUBERCULOSIS, 1949

Age Periods	Respiratory		Non-Respiratory	
	Male	Female	Male	Female
0—	—	—	—	—
1—	—	—	—	—
5—	—	—	—	—
15—	—	—	—	—
25—	—	2	—	—
35—	—	—	—	—
45—	—	—	—	—
55—	—	—	—	—
65—	—	1	—	—
Totals	—	3	—	—











